

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Tuesday 16 Jan 2024 until 23:59 on Wednesday 17 Jan 2024
Forecast Issued on Tuesday 16 Jan 2024 at 03:33

Confidence: High confidence for overall weather story but moderate for shower and snow detail.

Headline for Tuesday 16 Jan 2024: Early snow showers then largely dry and sunny but cold, more prolonged rain and snow arriving into the evening.

Mountain weather hazards on Tuesday 16 Jan 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect High Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
40%	30%	20%	20%	30%	40%

Forecast for Tuesday 16 Jan 2024

Weather: Rather cloudy with scattered light snow showers during the morning, mainly in the north, but these mostly dying off by the afternoon. Lingering cloud will break up to allow some good sunny spells but feeling cold. Cloud pushing in from the north during the evening with some snow reaching northern parts by midnight.

Chance of cloud-free hill tops above 800m: 30% at first, improving to 80% during daylight hours.

Low Cloud and visibility: Scattered or broken cloud base 400-600m during the early hours, soon lifting and breaking during the first part of the morning. Visibility generally good but poor or very poor in snow and hill fog at first.

Forecast for Tuesday 16 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/21 W	25/30 SW	29/35 SW	28/35 SW	30/37 SW	28/35 W	24/30 W
600	12/14 SW	16/20 SW	20/26 SW	20/26 SW	19/26 SW	19/26 SW	16/21 W
300	6/11 SW	9/19 SW	13/24 SW	12/23 SW	12/24 SW	12/23 SW	10/19 W
Valley	6/12 SW	10/19 SW	14/24 SW	13/24 SW	13/25 SW	13/24 SW	11/19 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-11	-4/-12	-4/-13	-3/-12	-3/-12	-2/-10	-2/-10
600	-1/-7	-1/-8	-1/-8	-1/-7	-0/-7	0/-6	-0/-6
300	0/-3	0/-4	2/-3	2/-3	2/-3	2/-2	2/-2
Valley	1/-2	2/-2	3/-1	4/-1	3/-1	4/-1	3/-1
Freezing Level*	300m	300m	300m	400m	400m	500m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling very cold, be prepared with appropriate layers.

Forecast for Wednesday 17 Jan 2024

Weather: Cloudy with outbreaks of snow (sleet or rain to lower levels) during the early hours, this soon clearing southwards before morning. Then a largely dry and sunny day, with a few light snow showers possible late afternoon and evening in the north.

Maximum wind: North to northeasterly 10-15 mph gusting 20-30mph

Chance of cloud-free hill tops above 800m: 20-30% during the early hours, soon increasing to 80%

Low Cloud and visibility: Broken cloud base 500-700m during the early hours, soon clearing. Few or scattered 500-700m base into the evening in the north. Visibility generally good, poor in snow.

Temperature: **Valleys:** Plus 4 falling to minus 1 Celsius
 At 800m: Minus 3 to minus 7 Celsius
 Freezing level: 600m, soon falling to the surface

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 03:33 on Tue 16 Jan 2024